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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/685,914
Filing Date	10-15-2003
First Named Inventor	Daniel Copeland
Art Unit	3679
Examiner Name	David Bochna
Attorney Docket Number	P53569US01NJ

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
DA		WO 01/13023	02-22-2001	Saint-Gobain Pipelines PLC		

**Examiner
Signature**

David Burt

Date
Considered

1/23/06

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PTO/US 28A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Application Number	10/885,914
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		Number-Kind Code ² (if known)			
DJS		US- 1930194	10-10-1933	S. V. Dillon	
		US- 2473046	06-14-1949	C. Adams, Jr.	
		US- 3582112	08-01-1971	Pico	
		US- 3877733	04-15-1975	Straub	
		US- 5398980	03-21-1995	Hunter, et al	
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Examiner Signature	<i>Daniel B. [Signature]</i>	Date Considered	1/23/06
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Sheet	1	of	1
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11/15/2005

PTO/SB/08A (07-05)

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Examiner Name	David Bochna
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**Examiner
Signature**

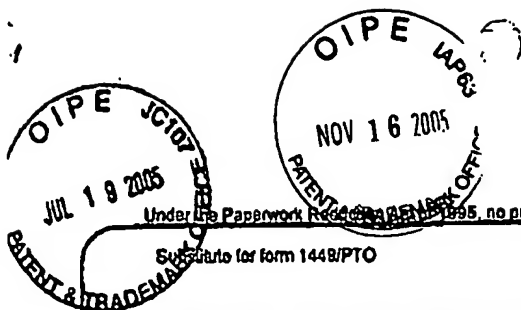
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Application Number 10/685,914
Filing Date 10/16/2003
First Named Inventor Copeland
Art Unit 3679
Examiner Name Bochna, David E.
Attorney Docket Number

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DB		US- 2004/0155458 A1	08-12-2004	Holmes	
DB		US- 2005/0008855 A1	01-13-2005	Holmes	
DB		US- 2005/0087836 A1	03-31-2005	Copeland	
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DB		WO 03/050421 A2	06-19-2003	United States Pipe & Foundry		
DB		WO 2005/031174 A2	04-07-2005	United States Pipe & Foundry		
DB		WO 2005/047745 A2	05-26-2005	United States Pipe & Foundry		

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David Bochna

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		US-3877733	04-15-1975	Straub	
		US-5398980	03-21-1995	Hunter, et al	
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